

# Alternatives Analysis Workshop on Life Cycle Impacts & Exposure Assessment

**Dr. Sangwon Suh & Dr. Arturo Keller**



*Bren School of Environmental Science and Management  
University of California, Santa Barbara*

August, 2018

# COURSE OBJECTIVES

Aug 9<sup>th</sup>, 9:50am-10:00am

# Instructors

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- Sangwon Suh
  - ▣ Professor at the Bren school of environmental science and management, University of California, Santa Barbara
  - ▣ Director, Chemical Life Cycle Collaborative (CLiCC)
- Arturo Keller
  - ▣ Professor at the Bren school of environmental science and management, University of California, Santa Barbara
  - ▣ Co-Director, UC Center for the Environmental Implications of Nanotechnology (CEIN)
- Mengya Tao
  - ▣ PhD Candidate at the Bren school of environmental science and management, University of California, Santa Barbara

# Course Objectives

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- To introduce life cycle concepts and analysis.
- To introduce exposure modeling and exposure assessment.
- To discuss the strategies and tools for data gaps and uncertainties.
- To contextualize the problems using hands-on exercises.

# Caveat

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- We are also learning about DTSC's Alternatives Analysis.
- We may not be able to answer all the questions that you have (we too have questions).
- But we can work together to approach those questions.